

TRANSMISSION BELT AND METHOD OF TREATMENT FOR BONDING
WITH POLY-P-PHENYLENE BENZOBISOXAZOLE FIBER

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ABSTRACT OF THE DISCLOSURE

A transmission belt comprising a belt body and a cord.
The belt body is made of a rubber composition. The cord is
10 comprised of poly-p-phenylene benzobisoxazole fiber. The cord
is embedded in the belt body. The belt body and the cord are
formed into an integral whole by vulcanizing the rubber
composition. The surface of the cord is subjected to a primary
treatment involving coating a mixture of an epoxy compound and
15 latex and heat treating, and a secondary treatment involving
coating a resorcinol-formalin-latex adhesive and heat treating.